

BRAIDED STENT

ABSTRACT OF DISCLOSURE

A radially self-expanding stent for implantation in a body passage comprises first and second sets of mutually counter-rotating metallic filaments which are braided together and define a tubular stent body having two ends which is mechanically biased towards a first radially expanded configuration in which it is unconstrained by externally applied forces and can be retained in a second radially compressed configuration, and in which some or all of the filaments ends at the ends of the body are fixed together in pairs each consisting of counter-rotating filaments by placing the filaments over one another and placing them adjacent to and substantially parallel to one another and further comprising a join at each end fixing to retain the ends of the filaments in contact with one another.